

U.S. EPA Humboldt Mill Site Investigation

Private Well Sample Analytical Results

3/21/2012 and 3/22/2012

Analyte	HMDW-009-02A	HMDW-014-02A
SampleType	HMDW-009	HMDW-009
Matrix	Groundwater	Groundwater
SVOCs (µg/L)		
1,2,4-Trichlorobenzene	0.8	U
1,2-Dichlorobenzene	1.0	U
1,3-Dichlorobenzene	1.1	U
1,4-Dichlorobenzene	0.9	U
2,4,5-Trichlorophenol	0.8	U
2,4,6-Trichlorophenol	0.7	U
2,4-Dichlorophenol	1.0	U
2,4-Dimethylphenol	3.3	U
2,4-Dinitrophenol	0.8	U
2,4-Dinitrotoluene	1.0	U
2,6-Dinitrotoluene	0.8	U
2-Chloronaphthalene	0.8	U
2-Chlorophenol	0.9	U
2-Methylnaphthalene	0.7	U
2-Methylphenol	1.2	U
2-Nitroaniline	0.8	U
2-Nitrophenol	0.9	U
3 & 4-Methylphenol	1.6	U
3,3'-Dichlorobenzidine	2.1	U
3-Nitroaniline	1.3	U
4,6-Dinitro-2-methylphenol	1.0	U
4-Bromophenyl phenyl ether	0.7	U
4-Chloro-3-methylphenol	0.7	U
4-Chloroaniline	0.9	U
4-Chlorophenyl phenyl ether	0.7	U
4-Nitroaniline	1.7	U
4-Nitrophenol	1.4	U
Acenaphthene	0.7	U
Acenaphthylene	0.7	U
Anthracene	0.9	U
Benzo (a) anthracene	1.1	U
Benzo (a) pyrene	1.7	U
Benzo (b) fluoranthene	1.7	U
Benzo (g,h,i) perylene	1.2	U
Benzo (k) fluoranthene	2.3	U
Bis(2-chloroethoxy)methane	0.8	U
Bis(2-chloroethyl)ether	0.9	U
Bis(2-chloroisopropyl)ether	0.8	U
Bis(2-ethylhexyl)phthalate	4.3	U,J
Butyl benzyl phthalate	1.5	U
Carbazole	1.1	U
Chrysene	1.3	U
Dibenz (a,h) anthracene	1.6	U
Dibenzofuran	0.6	U
Diethyl phthalate	1.0	U
Dimethyl phthalate	0.8	U
Di-n-butyl phthalate	1.4	U
Di-n-octyl phthalate	1.6	U,J
Fluoranthene	0.9	U
Fluorene	0.7	U
Hexachlorobenzene	0.8	U
Hexachlorobutadiene	1.4	U
Hexachlorocyclopentadiene	0.8	U,J
Hexachloroethane	1.2	U
Indeno (1,2,3-cd) pyrene	1.5	U
Isophorone	0.8	U
Naphthalene	0.8	U
Nitrobenzene	0.8	U
N-Nitrosodi-n-propylamine	0.8	U
N-Nitrosodiphenylamine	1.1	U,J
Pentachlorophenol	1.1	U
Phenanthrene	0.8	U
Phenol	1.0	U
Pyrene	1.5	U

Note:

µg/L -

micrograms per liter

HMDW -

Residential well sample identification number (Humboldt Mill Drinking Water)

U -

The compound was not detected above the method detection limit (MDL). This table lists MDL values for all U flagged compounds.

J -

The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

SVOCs -

Semi-Volatile Organic Compounds